



aklimat

ALUMINIUM DESIGN
RADIATORS



Warmth with a system

What we stand for

AKLIMAT aluminium radiators since 1973

For more than 40 years, AKLIMAT is a well-known brand for high-quality aluminium radiators that stands for high thermal comfort and low energy consumption and unites functionality, design, and quality.

Our vision

Respect for the environment, low energy consumption, innovation, quality, and comfort are the main goals for AKLIMAT research and management team.



High quality products

The products of AKLIMAT meet high-quality standards combined with aesthetics. Quality and performance of AKLIMAT radiators are being regularly reviewed and approved by recognized European institutions. Our radiators are synonymous with energy efficiency and comfort.



Material for the future



For more than a century aluminium has been known as the magical high-priced metal because of its exceptional characteristics. It allows manufacturers to build the most demanding products for high-tech industry, like space, aircraft or automotive industry. Excellent thermal conductivity, high efficiency, low weight, and the 100% recyclability, help aluminium radiators AKLIMAT achieve maximum heating comfort with reduced energy consumption and environmental impact. Environment-friendly, hygienic, economical - AKLIMAT aluminium radiators are the ideal complement for modern day living spaces.



100% RECYCLABILITY



LOW WEIGHT



HIGH THERMAL CONDUCTIVITY

Aluminium

AKLIMAT Aluminium radiators

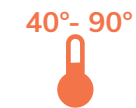
Warm up your home 60 % faster

Radiators made of steel

High performance with heat pumps



HIGH EFFICIENCY



ALL TEMPERATURE SYSTEMS



LONG LIFETIME



LOW WATER CONTENT

AKLIMAT aluminum radiators - the extraordinarily efficient solution

The thermal conductivity of aluminum radiators AKLIMAT is 2.7 times higher than radiators made of steel. Thanks to their efficiency, AKLIMAT aluminum radiators help reduce the heating costs by at least 15%.

AKLIMAT aluminum radiators are suitable for all temperature systems

The high responsiveness of aluminium allows our radiators to quickly heat up any home with a low-temperature system. AKLIMAT aluminium radiators are therefore very efficient in combination with heat pumps.

Modular assembly

Great flexibility thanks to modular design

The radiator models AKLIMAT CLASSIC and AKLIMAT CUBO offer numerous solution possibilities due to their variety of models. Every place and every requirement is different, you can profit from the combination options and assemble your individual AKLIMAT radiator.



Any selection of height and number of segments



8 different connection options

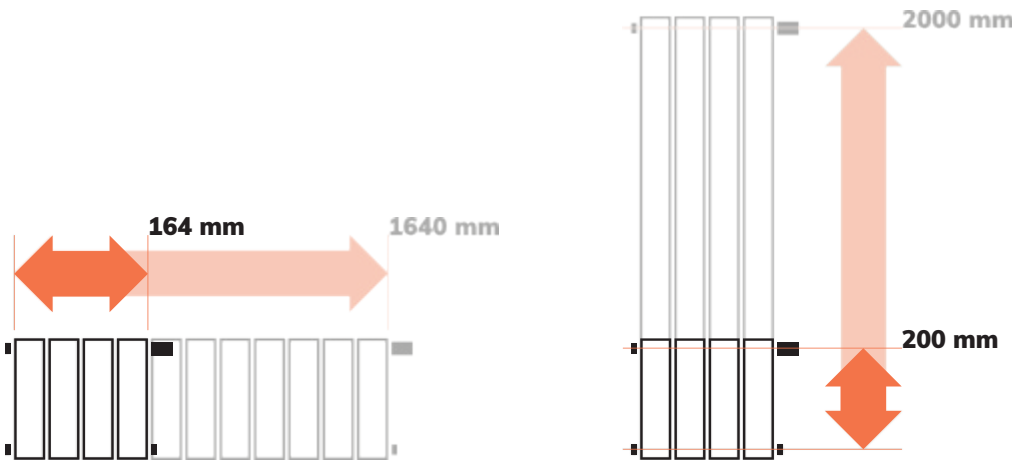


Flexible installation - Easy replacement

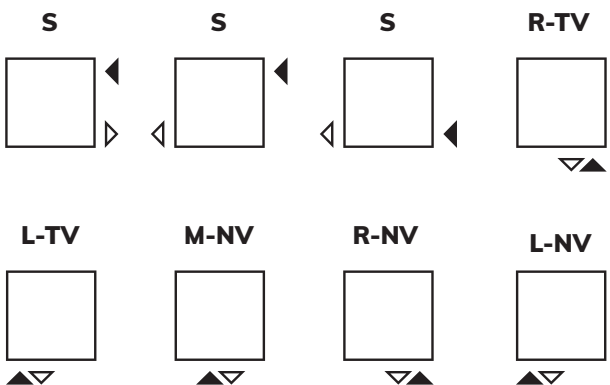
AKLIMAT radiator - The ideal partner to replace your old radiators

AKLIMAT radiators can be connected to existing connections with their individual connection heights, thus preventing the costs of costly renovation work.

Individual combination options



Connection options





AKLIMAT CLASSIC is very versatile thanks to its large variety of sizes. The element construction gives your living space a timeless look and ensures a cozy warmth.

Adaptation to structural conditions

Quick heating up of rooms

Special solutions on request

Timeless design

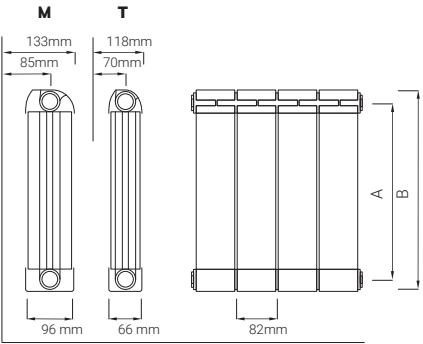
Low height - perfect solution for floor-to-ceiling windows

Suitable for operation with heat pumps and low temperature systems

Aklimat Classic

Performance

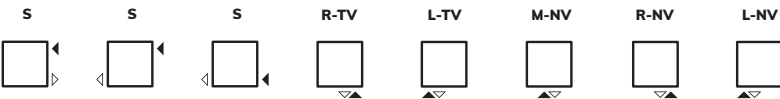
Type	Connection height	Height	Water content per segment	Performance indication DIN EN 442 (W)		
Classic M / T	A (mm)	B (mm)	(l)	Δ T 50 W/Segm. 75/65/20°C	Δ T 60 W/Segm. 90/70/20°C	Δ T 30 W/Segm. 55/45/20°C
M200 / T200	200	241	0,15	62 / 46	78 / 58	32 / 23
M350 / T350	350	391	0,20	90 / 69	115 / 88	46 / 35
M500 / T500	500	541	0,25	117 / 91	149 / 115	59 / 46
M524 / T524	524	565	0,26	121 / 94	154 / 119	61 / 48
M570 / T570	570	611	0,27	129 / 100	164 / 127	65 / 51
M600 / T600	600	641	0,28	136 / 104	174 / 132	69 / 53
M650 / T650	650	691	0,29	142 / 110	181 / 141	71 / 56
M900 / T900	900	941	0,37	181 / 140	232 / 179	90 / 71
M930 / T930	930	971	0,38	185 / 143	238 / 183	92 / 72
M1024 / T1024	1024	1065	0,41	199 / 154	256 / 196	98 / 77
M1200 / T1200	1200	1241	0,47	225 / 173	289 / 222	111 / 86
M1400 / T1400	1400	1441	0,53	252 / 195	325 / 251	124 / 97
M1600 / T1600	1600	1641	0,59	279 / 219	359 / 281	137 / 108
M1800 / T1800	1800	1841	0,65	305 / 237	393 / 306	150 / 116
M2000 / T2000	2000	2041	0,71	330 / 257	425 / 331	163 / 128



The standard connection dimensions

150	200	250	300	310	350	374	380	400	450	460	500	505	515
520	524	530	540	550	570	580	590	600	650	700	740	750	800
820	824	840	845	850	900	915	930	950	1000	1024	1030	1100	1200
1300	1400	1500	1600	1700	1800	1900	2000						

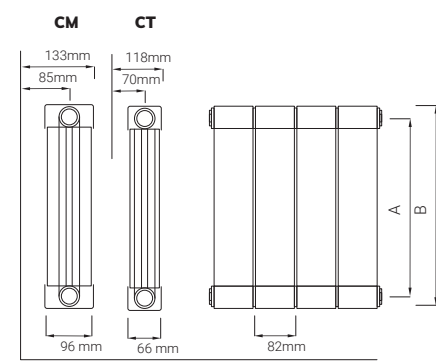
Connection options





Aklimat Cubo

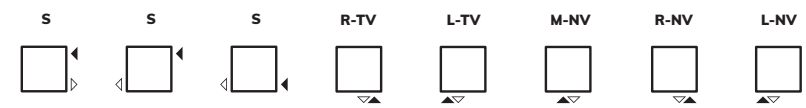
AKLIMAT CUBO represents timeless elegance. Suitable for the realization of individual living concepts. Numerous colors, also special solutions available on request.



Performance

Type	Connection height	Height	Water content per segment	Performance indication DIN EN 442 (W)		
				ΔT 50 W/Segm. 75/65/20°C	ΔT 60 W/Segm. 90/70/20°C	ΔT 30 W/Segm. 55/45/20°C
Cubo CM / CT	A (mm)	B (mm)	(l)			
CM1600 / CT1600	1600	1641	0,59	279 / 219	359 / 281	137 / 108
CM1800 / CT1800	1800	1841	0,65	305 / 237	393 / 306	150 / 116
CM2000 / CT2000	2000	2041	0,71	330 / 257	425 / 331	163 / 128

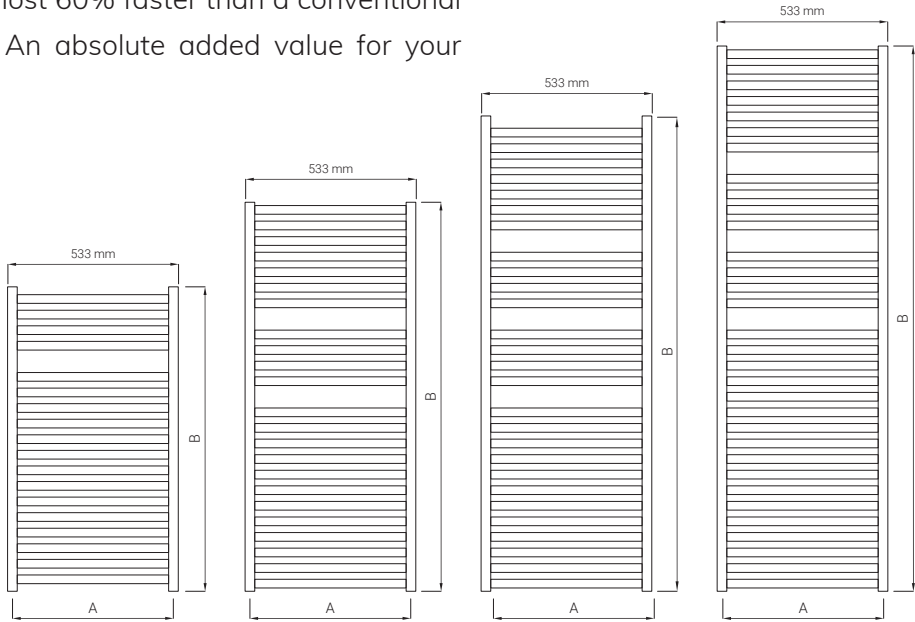
Connection options



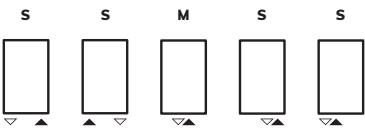


Aklimat **Villa**

AKLIMAT VILLA is the most responsive bathroom radiator on the market. It heats your bathroom almost 60% faster than a conventional steel radiator and does not rust. An absolute added value for your bathroom.



Connection options



Performance

Type	Connection dimension	Height	Water content	Performance indication DIN EN 442 (W)		
				ΔT 50 W 75/65/20°C	ΔT 60 W 90/70/20°C	ΔT 30 W 55/45/20°C
Villa	A (mm)	B (mm)	(l)			
V880	500	880	3.3	441	550	239
V1100	500	1100	3.9	546	681	295
V1320	500	1320	4.5	650	811	351
V1540	500	1540	5.5	753	940	406
V1760	500	1760	6.4	856	1069	461

Aklimat accessories



Towel rail U-type



Thermostatic head Aklimat
5 1 6 5 6 7



Floor console D
single line
5 9 0 4 7 2



Floor console D
double line
5 9 0 4 7 3



Towel rail L-type



Finishing sets with
air outlet valve G 1/2" for:
Two-pipe systems
5 9 0 9 7 2
One-pipe systems
5 9 3 2 4 4
Radiator with bottom
connections left or right
5 9 3 2 4 2
Radiator with middle connection
5 9 3 2 4 6



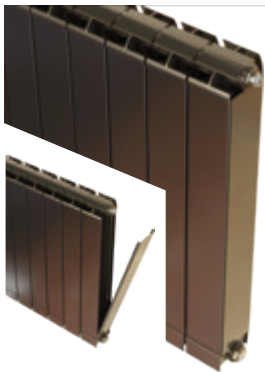
Wall console **E**
E 350
5 8 0 4 3 9
E 500
5 8 0 4 4 0
E 650
5 8 0 4 4 1
E 900
5 8 0 4 4 2



Wall console **EN**
EN 250-2000
5 8 0 4 5 3



Wall console **A1**
A1 200-350
5 9 0 9 0 4



Finishing lane



Connection set for assembling
radiator segments
5 9 0 9 7 4

Recommended number of consoles depending on the size of the radiators

Segment number	2-3	4-15	16-20	21-26
Console number E, EN	1	2	3	4
Console number A1	2	4	6	8

Farben

ANTIQUE

METALLIC MAT

SATIN

RAL - COLORS *



* The surface treatment of AKLIMAT radiators is carried out by powder coating. This ensures high surface quality. Standard color is white (RAL 9016). On request entire RAL color palette and colors with metallic effect in different nuances available.

Technical changes reserved 2019.



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